

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	((ANTONIO) near2 (PASCUCCI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/02 16:28
S2	11	((ANTONIO) near2 (PASCUCCI)).INV.	EPO; JPO; DERWENT	OR	ON	2010/03/02 16:29
S3	13	"20030102422".pn. "6353217".pn. "20040046735".pn. "6583783".pn. "6225980".pn. "20020054017".pn. "6580418".pn. "20010044338".pn. "5450054".pn. "20040132498".pn. "20030001816".pn. "5473325".pn. "6480185".pn. "20030001816".pn.	US-PGPUB; USPAT	OR	ON	2010/03/02 16:41
S4	483	273/148B.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 12:34
S5	1052	345/161.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 12:34
S6	584	345/184.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 12:35
S7	77	(microsoft with sidewinder)	US-PGPUB; USPAT	OR	ON	2010/03/18 12:41
S8	3	"6225980".pn. "6580418".pn. "5473325".pn.	US-PGPUB; USPAT	OR	ON	2010/03/18 12:46
S9	5114	345/156.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 13:25
S10	2213	345/157.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 13:25
S11	7	("4479038" "5260825" "5436413" "6067424" "6741232" "7038667").PN. OR ("7436398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 13:42

S12	145	("3157853" "3220121" "3497668" "3517446" "3902687" "3903614" "3919691" "4050265" "4131033" "4160508" "4236325" "4477043" "4513235" "4560983" "4581491" "4599070" "4706294" "4708656" "4712101" "4713007" "4782327" "4795296" "4800721" "4823634" "4868549" "4891764" "4930770" "4934694" "4935728" "4943866" "4964004" "4979050" "4983901" "5007300" "5019761" "5022407" "5035242" "5038089" "5044956" "5078152" "5095303" "5107080" "5138154" "5139261" "5146566" "5185561" "5186629" "5186695" "5189355" "5193963" "5204600" "5212473" "5220260" "5223776" "5235868" "5240417" "5254919" "5271290" "5275174" "5280276" "5296846" "5296871" "5299810" "5309140" "5313230" "5317336" "5334027" "5355148" "5374942" "5381080" "5389865" "5396266" "5398044" "5405152" "5414337" "5457479" "5466213" "5473344" "5477237" "5491477" "5513100" "5530455" "5541379" "5542672" "5543821" "5547382"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 13:46
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S13	10	("20040189595" "4636963" "5952628" "6184480" "6707387" "7038667"). PN. OR ("7310084"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 13:47
S14	5	("5883346" "6411934" "6636197" "7019731").PN. OR ("7248252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 13:48
S15	18	("4879556" "5252821" "5261291" "5510810" "5589828" "5607158").PN. OR ("5790101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 14:08

S16	45	("4748441" "4820162" "5252821" "5261291" "5396266"). PN. OR ("5684512"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 14:21
S17	32	("4721274" "5264768" "5589828" "5589854" "5643087" "5706027" "5724068" "5742278" "6104382" "6154198" "6307486"). PN. OR ("6429849"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 14:29
S18	42	("2516771" "2693165" "2899841" "3121346" "3241515" "3721789").PN. OR ("4131033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 14:41
S19	8	("5749577" "5786807" "5805141" "6068554" "6429849"). PN. OR ("6624806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 14:59
S20	971	463/37.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 15:31
S21	349	463/38.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 15:31
S22	346	463/39.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/18 15:31
S23	27	("4976435" "5157384" "5317695" "5396267" "5442376" "5807175" "5838307" "5893064" "5896125" "5935224" "5977886" "5991546" "6071194" "6073205" "6081855" "6085265" "6192420" "6195712" "6213880" "6223289" "6263392" "6311228" "6349345" "6615299" "6643721" "6963937" "7116310").PN. OR ("7369117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 15:59
S24	1256883	yaw or rotary or rotory or rotatable or rotational	US-PGPUB; USPAT	OR	ON	2010/03/18 18:44

S25	1659	S9 and S24	US-PGPUB; USPAT	OR	ON	2010/03/18 18:44
S26	648	S10 and S24	US-PGPUB; USPAT	OR	ON	2010/03/18 18:44
S27	356	S20 and S24	US-PGPUB; USPAT	OR	ON	2010/03/18 18:44
S28	331577	(yaw or rotary or rotory or rotatable or rotational) same movement	US-PGPUB; USPAT	OR	ON	2010/03/18 18:45
S29	812	S28 and S9	US-PGPUB; USPAT	OR	ON	2010/03/18 18:45
S30	400	S28 and S10	US-PGPUB; USPAT	OR	ON	2010/03/18 18:45
S31	5114	345/156.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/19 12:24
S32	1256883	yaw or rotary or rotory or rotatable or rotational	US-PGPUB; USPAT	OR	ON	2010/03/19 12:24
S33	1659	S31 and S32	US-PGPUB; USPAT	OR	ON	2010/03/19 12:24
S34	331577	(yaw or rotary or rotory or rotatable or rotational) same movement	US-PGPUB; USPAT	OR	ON	2010/03/19 12:24
S35	812	S34 and S31	US-PGPUB; USPAT	OR	ON	2010/03/19 12:24
S36	847	S33 NOT S35	US-PGPUB; USPAT	OR	ON	2010/03/19 12:24
S37	2213	345/157.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/19 12:25
S38	648	S37 and S32	US-PGPUB; USPAT	OR	ON	2010/03/19 12:25
S39	400	S34 and S37	US-PGPUB; USPAT	OR	ON	2010/03/19 12:25
S40	248	S38 NOT S39	US-PGPUB; USPAT	OR	ON	2010/03/19 12:25
S41	2	("20070060017" "20080165997").PN. OR ("7639478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/19 13:57
S42	1	"20030103217".pn.	US-PGPUB; USPAT	OR	ON	2010/03/22 12:48

S43	48	("3814871" "4868353" "4910503" "4982618" "5221093" "5270689" "5283401" "5504286" "5521617" "5563630" "5563631" "5899204" "5912663" "5914703" "5936613" "5956016" "5963197" "5982355" "6005299").PN. OR ("6225980").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:05
S44	20	("4587510" "5068499" "5107080" "5164722" "5436640" "5491462" "5661253" "5694153" "6002351" "6104382" "6359614"). PN. OR ("6580418"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:16
S45	22	("4459578" "4489303" "4490710" "4733214" "5113714"). PN. OR ("5450054"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:18
S46	17	("4000382" "4625084" "4784008" "5421694" "5468924" "5559432" "5754168" "5831596" "5847694" "6266046" "6362810" "6694236" "6809661" "7079110" "7096199" "7187358" "7280098"). PN. OR ("7463241"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:30
S47	84	("4414438" "4478089" "4488017" "4931281" "5012230" "5045842" "5065146" "5159159" "5184120" "5231386" "5241308" "5269004" "5278557").PN. OR ("5515044").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:34

S48	11	("20030230475" "20050284737" "5151563" "5350891" "6225980" "6359243" "6570105" "6570107" "6687379" "6720504" "6867379").PN. OR ("7253367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:55
S49	10	("20030230475" "20050284737" "5151563" "5350891" "6225980" "6359243" "6570105" "6570107" "6720504" "6867379").PN. OR ("7183513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:55
S50	17	("5369230" "5821480" "6067424" "6339200" "6466747" "6525277" "6610937" "6621016").PN. OR ("6867379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 13:59
S51	16	("4825019" "5804781" "6162999").PN. OR ("6359243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 14:01
S52	12	("4303960" "5383097" "6207912").PN. OR ("6339200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/22 14:08
S54	6337	(input near3 device) and (bias same ((N/mm) or N or Newtons))	US-PGPUB; USPAT	OR	ON	2010/03/24 15:49
S55	164	S54 and joystick	US-PGPUB; USPAT	OR	ON	2010/03/24 15:49
S56	50	(input near3 device) and (bias same ((N/mm) or N or Newtons) same spring)	US-PGPUB; USPAT	OR	ON	2010/03/24 15:51
S57	206252	spring same (rate or bias)	US-PGPUB; USPAT	OR	ON	2010/03/24 16:01
S58	7096	(input near3 device) and S57	US-PGPUB; USPAT	OR	ON	2010/03/24 16:02
S59	4511	S58 and (rotary or rotational or rotatable)	US-PGPUB; USPAT	OR	ON	2010/03/24 16:02
S60	1661	S58 and ((rotary or rotational or rotatable) with movement)	US-PGPUB; USPAT	OR	ON	2010/03/24 16:03
S61	228	S60 and joystick	US-PGPUB; USPAT	OR	ON	2010/03/24 16:03

S62	78505	spring same (rate or bias) same force	US-PGPUB; USPAT	OR	ON	2010/03/24 16:05
S63	2954	(input near3 device) and S62	US-PGPUB; USPAT	OR	ON	2010/03/24 16:05
S64	851	S63 and ((rotary or rotational or rotatable) with movement)	US-PGPUB; USPAT	OR	ON	2010/03/24 16:06
S65	150	S64 and joystick	US-PGPUB; USPAT	OR	ON	2010/03/24 16:06
S66	257	"3157853" "3220121" "3497668" "3517446" "3902687" "3903614" "3919691" "3944798" "4050265" "4125800" "4131033" "4148014" "4160508" "4236325" "4477043" "4513235" "4560983" "4581491" "4599070" "4654648" "4692756" "4706294" "4708656" "4712101" "4713007" "4724715" "4734685" "4782327" "4787051" "4795296" "4798919" "4800721" "4811608" "4823634" "4839838" "4868549" "4879556" "4891764" "4930770" "4934694" "4935728" "4943866" "4949119" "4961138" "4961267" "4964004" "4979050" "4983786" "4983901" "5007300" "5019761" "5022407" "5035242" "5038089" "5044956" "5065145" "5078152" "5095303" "5103404" "5107080" "5107262" "5113179" "5116051" "5138154" "5139261" "5143505" "5146566" "5181181" "5184319"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 17:07

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S67	109	("3157853" "3220121" "3497668" "3517446" "3902687" "3903614" "4160508" "4236325" "4513235" "4581491" "4599070" "4708656" "4713007" "4891764" "4930770" "4934694" "5019761" "5022407" "5035242" "5038089" "5078152" "5186685" "5212473" "5240417" "5271290" "5275174" "5299810" "5309140" "5334027" "5414337" "5466213" "5547382" "5745057" "5766016" "5785630" "5821921" "5841428" "6046726" "6111577" "6219035" "6292174" "6320487" "6362814" "6422941"). PN. OR ("6636197"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 17:09
S68	19	("20010055002" "3956618" "4459578" "4639667" "4654576" "4825157" "5004871" "5168221" "5589828"). PN. OR ("6611139"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 17:12
S69	20	("5056787" "5785317" "5992849" "6159099" "6203432" "6251015" "6257585" "6296571" "6461238" "D441028"). PN. OR ("6544124").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 17:14

S70	13	("20010030658" "20020057064" "3818154" "5107080" "5264821" "5473325" "6101893" "6160537" "6201196" "6429849" "6611139").PN. OR ("6953901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 17:29
S71	41415	spring with resistance	US-PGPUB; USPAT	OR	ON	2010/03/24 17:41
S72	1578	S71 and (input near3 device)	US-PGPUB; USPAT	OR	ON	2010/03/24 17:41
S74	495	S72 and (N/mm or N or Newton or newtons or (newton near3 meter))	US-PGPUB; USPAT	OR	ON	2010/03/24 17:42
S75	57	S72 and (N/mm or Newton or newtons or (newton near3 meter))	US-PGPUB; USPAT	OR	ON	2010/03/24 17:43
S76	206	("20030117411" "2475484" "2906179" "3133649" "3139990" "3168203" "3171549" "3241687" "3263824" "3269826" "3296882" "3350956" "3409252" "3447766" "3449008" "3531868" "3561263" "3618786" "3620095" "3637092" "3679865" "3771037" "3890958" "3919691" "3920972" "3944798" "3948093" "4021715" "4062455" "4150803" "4216467" "4221516" "4229136" "4260319" "4302138" "4348142" "4367532" "4420808" "4459870" "4477973" "4510574" "4511985" "4521685" "4531080" "4555960" "4571834" "4593470" "4604016" "4632341" "4638798" "4648782" "4653011" "4654648" "4655673"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 17:49

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S77	1	"5734373".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 17:50
S78	63368	spring with constant	US-PGPUB; USPAT	OR	ON	2010/03/24 17:51
S79	2231	S78 and (N/mm or Newton or newtons or (newton near3 meter))	US-PGPUB; USPAT	OR	ON	2010/03/24 17:51
S80	4	S79 and ((input near3 device) same (rotary or rotational))	US-PGPUB; USPAT	OR	ON	2010/03/24 18:08
S81	184	S79 and ((input near3 device))	US-PGPUB; USPAT	OR	ON	2010/03/24 18:09
S82	1104	"345".clas. and (N/mm or Newton or newtons or (newton near3 meter))	US-PGPUB; USPAT	OR	ON	2010/03/24 18:46

S83	409	345/156-184.ccls. and (N/mm or Newton or newtons or (newton near3 meter))	US-PGPUB; USPAT	OR	ON	2010/03/24 18:47
S84	6707	joystick and diameter	US-PGPUB; USPAT	OR	ON	2010/03/25 15:29
S85	323	joystick same diameter	US-PGPUB; USPAT	OR	ON	2010/03/25 15:29
S86	1	"20030103217".pn.	US-PGPUB; USPAT	OR	ON	2010/03/25 15:53
S87	451	(rotary near3 switch) same diameter	US-PGPUB; USPAT	OR	ON	2010/03/25 16:46
S88	23	("4780707" "5157381" "5175534" "5287090" "5296871" "5355147" "5576733" "5648798" "5774113" "5894303" "5982356" "D387744").PN. OR ("6262715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:10
S89	13	("20010033268" "20020041273" "20020196233" "4194155" "5229764" "5270689" "5543592" "5589828" "6059660" "6148094" "6154201" "6433777").PN. OR ("7450108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 21:37
S90	0	(restoring near3 force) same joystic	US-PGPUB; USPAT	OR	ON	2010/03/26 12:21
S91	1788	(restoring near3 force) and (input near3 device)	US-PGPUB; USPAT	OR	ON	2010/03/26 12:21
S92	89	(restoring near3 force) same (input near3 device)	US-PGPUB; USPAT	OR	ON	2010/03/26 12:21
S93	20	(restoring near3 force) same (input near3 device) and (newton or n)	US-PGPUB; USPAT	OR	ON	2010/03/26 12:23
S94	1	(11/146824).APP.	US-PGPUB; USOCR	OR	ON	2010/03/26 12:43
S95	3	"7116310".pn. "6727884".pn. "6965368".pn. "6727884".pn.	US-PGPUB; USPAT	OR	ON	2010/03/26 12:45
S96	1	"7116310".pn. and UI	US-PGPUB; USPAT	OR	ON	2010/03/26 13:28

S97	1447	345/156-167.ccls. and (sensitivity or (response near3 speed))	US-PGPUB; USPAT	OR	ON	2010/03/26 13:43
S98	235	345/156-167.ccls. and ((sensitivity or (response near3 speed)) same (variable or adjusted or adjustable))	US-PGPUB; USPAT	OR	ON	2010/03/26 13:47

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 \ 10593525_JoystickLikeUserI nputDevice.wsp**